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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/032,281
		Filing Date	December 21, 2001
		First Named Inventor	WYRICK, JOHN
		Group Art Unit	1637
		Examiner Name	Fredman, Jeffrey Norman
Sheet 1	of 2	Attorney Docket Number	10050560-1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/JF/	A1	6,982,145		Mercola et al.	01-03-2006	
	A2					
	A3					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Country	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ (if known)					
/JF/	B1	WO	02/14550		PCT	02-21-2002		
	B2	WO	04/053106		PCT	06-24-2004		
	B3	WO	04/087965		PCT	10-14-2004		
	B4	WO	04/097577		PCT	11-11-2004		
/JF/	B5	WO	05/054461		PCT	06-16-2005		
	B6							
	B7							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JF/	C1	BAR-JOSEPH et al., "Computational discovery of gene modules and regulatory networks," Nature Biotechnology, 21(11):1337-1342 (2003)
	C2	BIGLER et al., "Isolation of a Thyroid Hormone-Responsive Gene by Immunoprecipitation of Thyroid Hormone Receptor-DNA Complexes", Molecular and Cellular Biology, 14:7621-7632 (1994)
	C3	BIGLER et al., Novel location and function of a thyroid hormone response element," The EMBO Journal, 14-5710-5723 (1995)
	C4	BOTQUIN et al., "New POU dimer configuration mediates antagonistic control of an osteopontin preimplantation enhancer by Oct-4 and Sox-2," Genes & Development, 12:2073-2090 (1998).
	C5	COHEN-KAMINSKY et al., "Chromatin immunoselection defines a TAL-1 target," The EMBO Journal, 17:5151-5160 (1998)
	C6	DEVEAUX et al., "p45 NF-E2 regulates expression of thromboxane synthase in megakaryocytes," The EMBO Journal, 18:5654-5661 (1997)
/JF/	C7	GOULD et al., "Targets of homeotic gene control in Drosophila," Nature 348:308-312 (1990)

Examiner Signature	/Jeffrey Fredman/	Date Considered	06/06/2007
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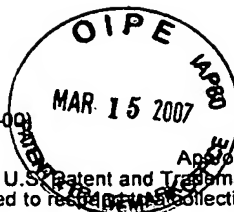
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/032,281
		Filing Date	December 21, 2001
		First Named Inventor	Wyrick, John
		Group Art Unit	1637
		Examiner Name	Fredman, Jeffrey Norman
Sheet	2	of	2
		Attorney Docket Number	10050560-1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/JF/	C8	GOULD et al., "Connectin, a target of homeotic gene control in Drosophila," Development 116:1163-1174 (1992)	
	C9	GRABA et al., "Homeotic control in Drosophila; the scabrous gene is an <i>in vivo</i> target of Ultrabithorax proteins," The EMBO Journal 11:3375-3384 (1992)	
	C10	GRABA et al., "DWnt-4, a novel Drosophila Wnt gene acts downstream of homeotic complex genes in the visceral mesoderm," Development 121:209-218	
	C11	GRABA et al., "Drosophila Hox complex downstream targets and the function of Homeotic genes," BioEssays 19(5):379-388	
	C12	GRANDORI et al., "Myc-Max heterodimers activate a DEAD box gene and interact with multiple E box-related sites <i>in vivo</i> ," The EMBO Journal 15:4344-4357 (1996)	
	C13	HALLAHAN et al., "c-jun and Egr-1 Participate in DNA Synthesis and Cell Survival in Response to Ionizing Radiation Exposure," J. Biol Chem. 270(51):30303-30309	
	C14	HARTEMINK et al., "Combining location and expression data for principled discovery of genetic regulatory network models," Proceedings of the Pacific Symposium on Biocomputing, 437-449 (2002)	
	C15	KOHWI-SHIGEMATSU et al., "Identification of Base-Unpairing Region-Binding Proteins and Characterization of Their <i>in Vivo</i> Binding Sequences," Methods of Cell Biology 53:323-354 (1998)	
	C16	Lee et al., "Transcriptional Regulatory Networks in Saccharomyces cerevisiae," Science, 298:799-804 (2002)	
	C17	MUKHERJEE et al., "Rapid analysis of the DNA binding specificities of transcription factors with DNA microarrays," Nature Genetics, 36(12):1331-1339, (2004)	
	C18	NICKERSON et al., "The nuclear matrix revealed by eluting chromatin from a cross-lined nucleus," Proc. Natl. Acad. Sci. USA 94:4446-4450 (1997)	
	C19	ODOM et al., "Control of Pancreas and Liver Gene Expression by HNF Transcription Factors," Science, 303(5662):1378-1381 (2004)	
	C20	ORLANDO et al., Mapping Polycomb-Repressed Domains in the Bithroax Complex Using <i>In Vivo</i> Formaldehyde Cross-Linked Chromatin," Cell, 75:187-198 (1993)	
	C21	ORLANDO et al., "Analysis of Chromatin Structure by <i>in Vivo</i> Formaldehyde Cross-Linking," METHODS: a Companion to Methods in Enzymology, 11:205-214 (1997)	
	C22	PRADEL et al., "From selectors to realizers," Int. J. Dev. Biol. 42:417-421	
	C23	SCHOUTEN, The Journal of Biol. Chem. 260:9929-9935 (1985)	
	C24	SOLOMON et al., "Formaldehyde-Mediated DNA-Protein Crosslinking: A Probe for <i>In Vivo</i> Chromatine Structures," Proc. Natl. Acad. Sci. USA 82:6470-6474 (October 1985)	
	C25	TOMOTSUNE, "A mouse homologue of the Drosophila tumour-suppressor gene 1(2)gl controlled by Hox-C8 <i>In vivo</i> ," Nature 366:69-72	
	C26	WALTER et al., "Measurement of <i>in Vivo</i> DNA Binding by Sequence-Specific Transcription Factors Using UV Cross-Linking," METHODS: a Companion to Methods in Enzymology 11:215-224 (1997)	
	C27	WEINMANN et al., "Isolating human transcription factor targets by coupling chromatin immunoprecipitation and CpG island microarray analysis," Genes & Development, 16:235-244, (2002)	
/JF/	C28	WYRICK et al., "Deciphering gene expression regulatory networks," Current Opinion in Genetics and Development, 12:130-136, (2002)	
Examiner Signature	/Jeffrey Fredman/		Date Considered 06/06/2007

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

10050560-1

SERIAL NO.

10/032,281

APPLICANT

John Wyrick

FILING DATE

December 21, 2001

GROUP

1637

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

/JF/		Tanabe et al., "Evaluation of a Whole-Genome Amplification Method Based on Adaptor-Ligation PCR of Randomly Sheared Genomic DNA", Genes, Chromosomes & Cancer (2003) 38:168-176

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/Jeffrey Fredman/

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* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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